robopec

Reeti iPhone/iPad application user guide

User Guide

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1 About

About this guide:

In order to reduce our paper consumption and according to our responsible and respectful measures for the environment, Robopec prefers to put online those documents for users instead of printing them.

You can find more information on the website www.reeti.fr on which you will find more examples, tutorials, FAQ, and a Forum for Assistance.

Read carefully this guide and respect the instructions of use in the guide: "Regulations and Warranty" before any use of Reeti. Robopec won't hold responsibility for any dysfunction in case of non-respect of those instructions.

2 iPhone / iPad application

2.1 General use

The application iPad / iPhone is available on the App Store by searching for the keyword Reeti in the search bar. Install this application (see the manual provided by Apple, if you have any problems at this stage) to take advantage of all mobile features of your Reeti.

2.2 Connecting and safety instructions

To use Reeti mobile version, you must first connect your Reeti application. When you launch the application Reeti, if the application cannot connect to Reeti, the status LED is red and applications are not accessible.

To configure the connection, in the application go to RConfig, then Advanced Options and enter the external address and the communication port of your network (information available via the info button of the Launcher see General Documentation 4.4.4). Then come back in RConfig, select IP Config and enter the local IP address of Reeti and validate. Finally, enter your password and your username in RConfig -> Identification.

Once back on the home screen of the application, the application will connect to Reeti and you will have access to all features. The LED status lights green when you are connected to the robot.

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Figure 1 Reeti home for iPad application

The iPad is a mobile device, with your login and password anyone can log on Reeti and have access to its functionality. Do not give your password to anyone.

2.3 Applications

2.3.1 Main Menu

When you launch the iPhone / iPad Reet, you come directly to the main menu as shown below.

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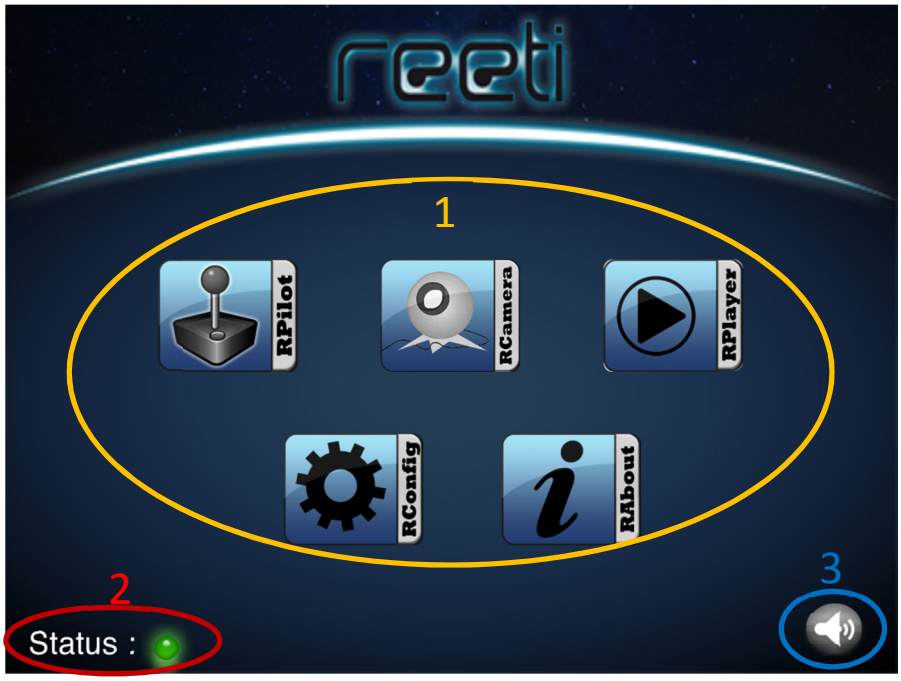

On the main menu you can see :

1- Applications you can use on Reeti
2- Connection status : if the light is green, you are connected. If the icon is red, you are not connected.
3- Manage the volume of sound of Reeti.

If this is the first time you launch the application Reet on your iPhone / iPad, you does not directly access the main menu. Indeed, you will have a transitional screen asking you to enter the login and password to connect to Reeti. Of course, if an error occurs, you can change these settings through the configuration application RConfig.

reeti
Welcome to the Reeti's App
Enter your login :
Enter your password :
Save Settings
Here is the first step to connect with Reeti. You need to enter login and password.
Please remember that Login and Password must contain at least 4 characters.

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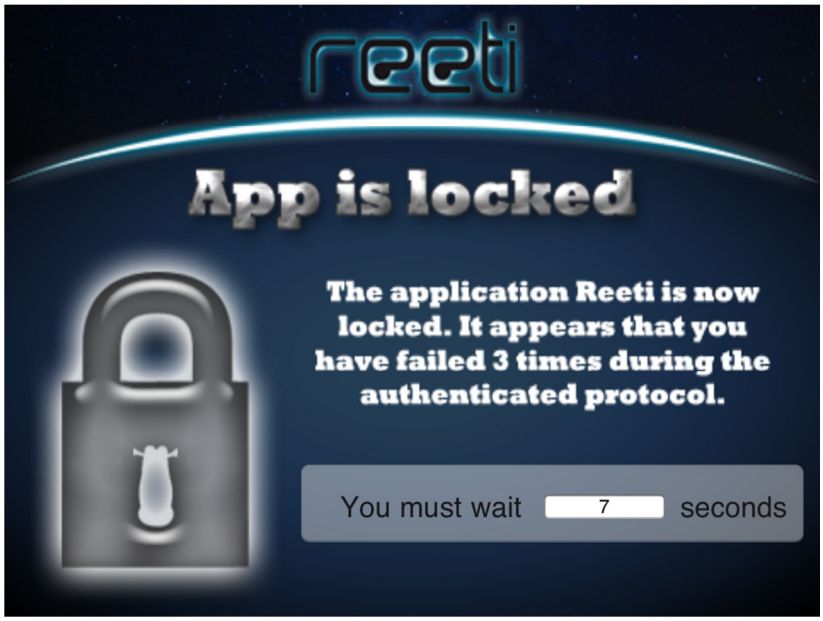
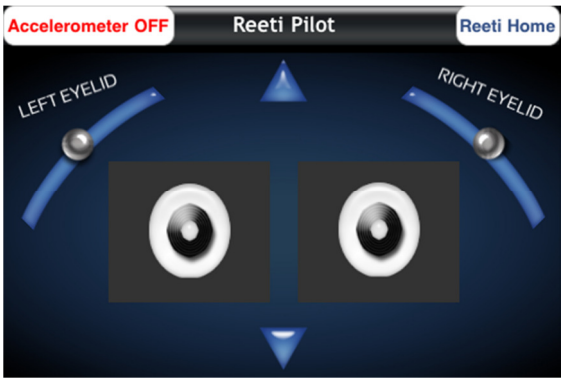
In addition, for safety reasons, it is possible that the application blocked Reeti for 10 minutes. Indeed, after three failed authentication (login and / or password incorrect), the application is blocked.

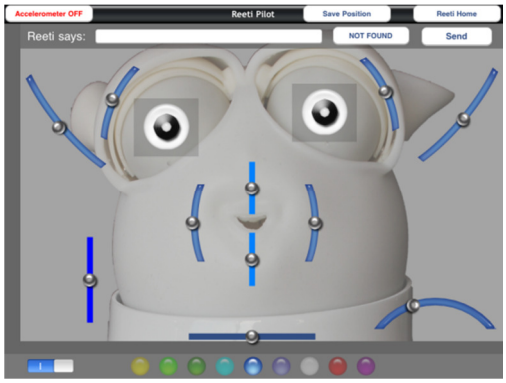

reeti
App is locked
The application Reeti is now locked. It appears that you have failed 3 times during the authenticated protocol.
You must wait 7 seconds

2.3.2 RPilot

RPilot allows, as its name suggests, controlling the movement of Reeti. Every movement can be changed via the interface iPhone or iPad associated (see below).



Rilot on iPhone



RPilot on iPad

To make a move, just move your finger on the slider. Note that you can control several sliders simultaneously. It is also possible to go directly to the desired position by making a push on the slider.

When you are in the RPilot application, you will find at the top left of your screen a button "Accelerometer" (as shown below). This allows you to control the movements of the neck using motion sensors. So, tilt your iPhone or iPad to perform movements on neck to the desired position (front, rear, left, right). To enable this mode, press once the button at the top left. When the word "Accelerometer" is written in red, the mode is disabled. When this word is in blue, the mode is enabled.

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In addition to controlling the movement of Reeti, you can also change the color of the cheeks. Several colors are offered. To apply a new color, you must enable the color by pressing the button below: . Once this is done, simply click on the desired color to see the changes made immediately. If you want more color on the cheeks, simply press again the button.

The top right of your screen you will find a button labeled "Save Position". This allows you to save the current pose for later use in the realization of sequences.

Note for iPad application:

On the top of your screen, you can see a text input you can type text in. This will make Reeti says speech as you wish. To do this, simply enter the desired text by clicking the banner text. Also choose the language and tone of voice (male or female voice) by clicking on the language button. Press "Send" to send order to Reeti.

Note for iPhone:

For reasons of screen size, it was not possible to put all the sliders on a single screen. To overcome this problem, you will find at the top and very bottom of the screen, arrows to navigate through the screens. The screen color changing cheek is at the very end of scrolling down.

2.3.3 RCamera

The application RCamera can see through Reeti anywhere in the world. So you can see live what Reeti sees from your iPhone or iPad. Note that you can control the movements of neck directly from this screen. To do this, simply tap the view showing what sees Reeti in the direction you want. When you are in the RCamera application, you will find at the top left of your screen a button "Accelerometer" (as shown below). This allows you to control the movements of neck using motion sensors. So, you just tilt your iPhone or iPad to perform moves to the desired position (front, rear, left, right). To enable this mode, press once the button at the top left. When the word "Accelerometer" is written in red, the mode is disabled. When this word is in blue, the mode is enabled.

There is also a button symbolized by a camera called "Take Snapshot". By pressing it, you take a photo instantly. Once the picture is taken, a new button, symbolized by a mail, appears: "Send Snapshot." This allows you to send the photo by mail or on your Facebook wall. To do this, simply press the button symbolized by a letter and let yourself be guided.

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Note for iPad:

To the right of your screen, you will find the equivalent of RPilot. This allows you to move Reeti according to your wishes while looking through it. The mode is similar to RPilot.

2.3.4 RPlayer

The application RPlayer allows you to manage and/or play poses, sequences and quizzes on your Reeti.
Two modes are available for RPlayer "Configuration Mode" and "Player Mode". In the first case, you have the option to hide / make visible sequences, poses and quizzes. In the second case, this option is not available.

Once mode chosen, you will have to choose what you want to play:

• Auto: Throwing random sequences and poses. You choose the time interval to wait between two random reads.

• Sequence: Play the poses or sequences that you have created.

• Quiz: Run a quiz and answer the questions directly asked by Reet.

If you're in the mode "Configuration Mode", you have the "Configuration" button at the top left of your screen. It allows you to hide / make visible the sequences present on Reet as you wish. To do this, press the button labeled "Setup" then press one of three buttons at the bottom of your screen (auto, sequence, and quizzes) to configure them. To disable the configuration, press again the button labeled "Setup".

2.3.5 Rconfiguration

RConfiguration configure your Reeti to your needs. Configurable items on the iPhone / iPad deal only with the necessary configuration for the application. For a more complete configuration, please refer to the Reeti user guide.

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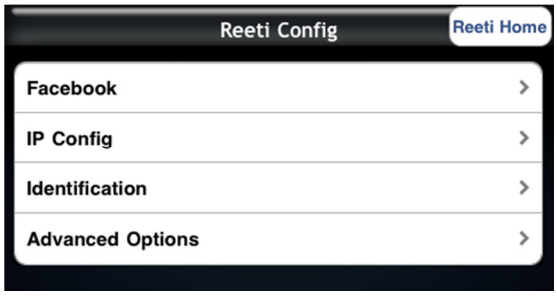

Quatre catégories sont disponibles dans l'espace de configuration :

- **Facebook:** Connect to your account.
- **IP Config:** Configure the address of your Reeti over the network.
- **Identification:** Enter login and password to connect to Reeti.
- **Advanced Options :** Advanced user only. You can configure the address of your router and the port of your Reeti.

2.3.6 RAbout

In this part, you will find different information about the application and Reeti. For example, you can visit the site directly www.reeti.fr.

3 Glossary

Accelerometer: A sensor that attached to a mobile, can measure the acceleration of the latter. In short, it detects movement of the phone (to the left, right, up and down...).

Pose: Position specific of Reeti, with a color for the diodes.

Sequence: A sequence of moves, words and functions on Reeti.

Slider: slider to change a numeric value by moving a cursor on a graduated scale.

4 Contacts and supplementary Information

The Reeti is designed by Robopec, SARL with a capital of € 22 000, registered in the Trade and Companies of Toulon under number 508 693 470 0002 5, whose head office is located at 183 chemin des Négadoux - 83140 - Six Fours Les Plages - France.

You can contact Robopec or for more information about the Reeti on www.reeti.fr or by writing to contact@reeti.fr.

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